



Patent
SYRTECH-5001-U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

Duncan McRee et al.

Serial No.: 09/848,866

Filed: May 4, 2001

For: DETERMINING STRUCTURES BY
PERFORMING COMPARISONS
BETWEEN MOLECULAR
REPLACEMENT RESULTS FOR
MULTIPLE DIFFERENT
BIOMOLECULES

Group Art Unit: 1631

Examiner: Borin, Michael L.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Supplemental Information Disclosure Statement ("SIDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449, and copies of the literature and non-U.S. patent references are included. As the Office no longer requires copies of U.S. patents and applications, the U.S. copies are not being submitted with this SIDS. However, if the Examiner would like copies of the U.S. cited references, Applicants will provide the references upon request.

The items identified in this SIDS may or may not be “material” pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as “prior art” under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☒ This SIDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

☒ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this SIDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this SIDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.

☐ This SIDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.

☐ The fee due under 37 CFR § 1.17(p) is submitted herewith.

☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this SIDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.

☐ This SIDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

STATEMENT UNDER 37 CFR § 1.97(e):

☐ Each item contained in this SIDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this SIDS.

☐ No item contained in this SIDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person

signing this statement after making reasonable inquiry, no item of information contained in this SIDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this SIDS.

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:


- ☐ A check in the amount of _____ is enclosed for the above fee(s).
☐ Please charge to Deposit Account No. **50-2256** for the above fee(s).

Although Applicants do not believe any additional fees are required, the Commissioner is authorized to charge any additional fees required by the filing of these papers to Takeda San Diego, Inc.'s Deposit Account No. **50-2256**.

Respectfully submitted,

TAKEDA SAN DIEGO, INC.

Dated: October 6, 2005

By: 
Mitchell R. Brustein
Reg. No. 38,394

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Institute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/848,866
Filing Date	May 4, 2001
First Named Inventor	Duncan McRee et al.
Group Art Unit	1631
Examiner Name	Borin, Michael L.
Attorney Docket Number	SYRTECH-5001-U

Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 5,164,831	03-25-1997	Edvardsson, Kurt O.	
	AB	US- 5,544,254	08-06-1996	Hartley, Richard I.	
	AC	US- 5,544,256	08-06-1996	Brecher, Virginia Howard	
	AD	US- 5,859,623	01-12-1999	Meyn, Catherine K.	
	AE	US- 5,859,927	01-12-1999	Adams, James E.	
	AF	US- 6,057,159	05-02-2000	Lepre, Christopher A.	
	AG	US- 6,148,878	11-21-2000	Ganz, Brian L.	
	AH	US- 6,360,792B1	03-26-2002	Ganz, Brian	
	AI	US- 6,368,402	04-09-2002	DeTitta, George	
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	AR	US- 2002/0029981A1	03-14-2002	Unger et al.	
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	AT	US- 2002/0169512A1	11-14-2002	Steward	
	AU	US- 2003/0000597A1	01-02-2003	Ganz et al.	
	AV	US- 2002/0001404A	01-2002	Yoshikawa et al.	
	AW	US- 2001/0001732A1	05-2001	Mitsuiki, Akira	
	AX	US- 2002/0182637A1	12-2002	Santarsiero et al.	
	AY	US- 2003/0075101A1	04-24-2003	Weigl et al.	
	AZ	US- 2003/0099382A1	05-29-2003	Ganz et al.	
	BA	US- 2003/0150375A1	08-14-2003	Segelke et al.	
	BB	US- 2004/0135788A1	07-15-2003	Davidson et al.	
	BC	US- 2004/0215398A1	10-28-2004	Mixon	
	BD	US- 2004/0218804A1	11-04-2004	Affleck et al.	

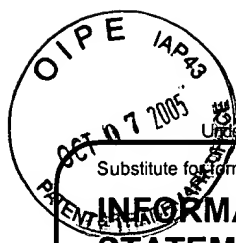
Examiner
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² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	BE	WO 9904361 A1	01-28-1999	Diversified Scientific, Inc.		
	BF	WO 02/09139 A2	11-21-2002	Emerald Biostructures, Inc.		
	BG	WO 01/54061 A2-A3	07-26-2001	Q3DM Corporation		
	BH	WO 03/034030 A2-A3	04-24-2003	Robodesign International, Inc.		
	BI	WO 03/064047 A1	08-07-2003	Robodesign International, Inc.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BJ	BRODERSON, D.E., et al., "Xact.; a program for construction, automated setup and bookkeeping of crystallization experiments", Computer Programs, J. Appl. Cryst. (1999), Vol. 32, pp. 1012-1016	
	BK	Crystal Monitor Help Document (HTML file created 08/06/2001)	
	BL	GILLILAND, GARY L. et al., Biological Macromolecule Crystallization Database, Version 3.0: New Features, Data and the NASA Archive for Protein Crystal Growth Data, Acta Cryst. (1994), D50, 408-413	
	BM	HODGSON, KEITH, Biological and Environmental Research Advisory Committee (BERAC) Meeting, Minutes, (5/1-2/2001), pp. 6-7, http://www.er.doe.gov/production/ober/beract/5-01mins.html , printed on 4/12/02	
	BN	JURISICA, I. et al., "Intelligent decision support for protein crystal growth", IBM Systems Journal (2001), Vol. 40, No. 2, pp. 394-409	
	BO	STEPHENS et al. "Sams Teach Yourself in SQL in 21 Days", 4 th Edition, 2003, section: Day 1. Getting Started with SQL.	

Examiner
Signature

Date
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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